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25559 7590 10/06/2005

ATMI, INC.
7 COMMERCE DRIVE
DANBURY, CT 06810

01/03/2006 MGBREH2 00000005 09200495

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I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO (571) 273-2885, on the date indicated below.

Steven J. HULTQUIST	(Depositor's name)
<i>[Signature]</i>	(Signature)
December 31, 2005	(Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/200,495	11/25/1998	PETER C. VAN BUSKIRK	2771-337(PC8	4898

TITLE OF INVENTION: OXIDATIVE TOP ELECTRODE DEPOSITION PROCESS, AND MICROELECTRONIC DEVICE STRUCTURE

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$0	\$1400	01/06/2006
EXAMINER	ART UNIT	CLASS-SUBCLASS			
HU, SHOUXIANG	2811	257-295000			

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).

- ☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.
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2. For printing on the patent front page, list

- (1) the names of up to 3 registered patent attorneys or agents OR, alternatively,
- (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

1 Steven J. Hultquist

2 Intellectual Property/
Technology Law

3 Margaret Chappuis

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

Advanced Technology Materials, Inc Danbury, Connecticut

Please check the appropriate assignee category or categories (will not be printed on the patent): ☐ Individual ☒ Corporation or other private group entity ☐ Government

4a. The following fee(s) are enclosed:

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- ☐ A check in the amount of the fee(s) is enclosed.
- ☒ Payment by credit card. Form PTO-2038 is attached. to charge any deficiency
- ☒ The Director is hereby authorized by charge the required fee(s), or credit any overpayment, to Deposit Account Number 08-3284 (enclose an extra copy of this form).

5. Change in Entity Status (from status indicated above)

- ☐ a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27. ☐ b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

The Director of the USPTO is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above. NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office.

Authorized Signature _____

Date December 31, 2005

Typed or printed name Steven J. Hultquist

Registration No. 28,021

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

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**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re United States Patent Application of:)	Docket No.:	2771-337-RCE4
Applicants:)	Conf. No.:	4898
Application No.:)	Art Unit:	2811
Date Filed:)	Examiner:	HU, Shouxiang
Title:)	Customer No.:	23448
OXIDATIVE TOP)		
ELECTRODE DEPOSITION)		
PROCESS, AND)		
MICROELECTRONIC)		
DEVICE STRUCTURE)		

FACSIMILE TRANSMISSION CERTIFICATE

I hereby certify that I am filing this document in the U.S. Patent and Trademark Office on December 31, 2005, addressed to Mail Stop Issue Fee, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 and transmitted via facsimile to USPTO fax number (571) 273-2885, under the provisions of 37 CFR 1.8.

Steven J. Hultquist

December 31, 2005

Date

8
Number of Pages Transmitted

SUBMISSION OF ISSUE FEE FOR U.S. PATENT APPLICATION NO. 09/200,495

Mail Stop Issue Fee
Commissioner for Patents
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Alexandria, Virginia 22313-1450

Sir:

Enclosed is the Issue Fee Transmittal, along with a Credit Card Authorization Form authorizing the Commissioner for Patents to charge the amount of \$1400.00 for the Issue Fee to the credit

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2771-337-RCE4

card specified in such Credit Card Authorization Form, in response to the Notice of Allowance dated October 6, 2005 in the above-identified patent application.

With payment of the Issue Fee, all formal matters relating to the issuance of the application have been completed, inasmuch as new formal drawings were submitted under separate cover to the USPTO on December 28, 2005 by Express Mail (37 CFR 1.10), and a copy of such Submission of Replacement Drawings is enclosed in confirmation of such prior filing in the USPTO.

In the event that any additional fee or amount is properly payable, beyond the issue fee of \$1400 specified in the enclosed Credit Card Authorization Form, the same is hereby authorized to be charged to Deposit Account No. 08-3284 of Intellectual Property/Technology Law.

Respectfully submitted,



Steven J. Hultquist
Reg. No. 28,021
Attorney for Applicants

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